

SEARCH RESULTS

You searched for: **vibration displacement stiffness**Results per Page: **25** Showing 1 - 25 of 71 results**A new vibration theory for sonoelasticity imaging**

Lan Gao; Aism, S.K.; Parker, K.J.;
 Ultrasonics Symposium, 1993. Proceedings., IEEE 1993
 Digital Object Identifier: 10.1109/ULTSYM.1993.339665
 Publication Year: 1993, Page(s): 879 - 882 vol 2

IEEE CONFERENCES

Predicting track misregistration (TMR) from disk vibration of alternate substrate materials

Srikanianna, P.; Kesetty, K.;
 Magnetics, IEEE Transactions on
 Volume: 38, Issue: 1, Part: 1
 Digital Object Identifier: 10.1109/50.324444
 Publication Year: 2000, Page(s): 171 - 176

IEEE JOURNALS

Free Vibration of the High Temperature Superconducting Maglev Vehicle Model

Zigang Deng; Jun Zheng; Honghai Song; Lu Liu; Lulin Wang;
 Ya Zhang; Suyu Wang; Jiasu Wang;
 Applied Superconductivity, IEEE Transactions on
 Volume: 17, Issue: 2, Part: 2
 Digital Object Identifier: 10.1109/TASC.2007.699247
 Publication Year: 2007, Page(s): 2071 - 2074

IEEE JOURNALS

Dynamic Characteristic Analysis of the Piezoelectric Intelligence Structures

Dongyan Shi; Ming Zhang;
 Mechatronics and Automation, 2007. ICMA 2007. International Conference on
 Digital Object Identifier: 10.1109/ICMA.2007.4303953
 Publication Year: 2007, Page(s): 2693 - 2696

IEEE CONFERENCES

Vibration Characteristics in Magnetic Levitation Type Seismic Isolation Device Composed of Multiple HTS Bulks and Permanent Magnets

Tsuda, M.; Kojima, T.; Yagao, T.; Hamajima, T.;
 Applied Superconductivity, IEEE Transactions on
 Volume: 17, Issue: 2, Part: 2
 Digital Object Identifier: 10.1109/TASC.2007.901562
 Publication Year: 2007, Page(s): 2059 - 2062

IEEE JOURNALS

Human Vibration characteristic and experiment research on man-machine system in dynamic environment

Xu Lihan; Zhang, E.; Liu Mingli; Shao Xiaochun; Zhang Fan;
 Computer-Aided Industrial Design and Conceptual Design, 2008. CAID/CD 2008, 9th International Conference on
 Digital Object Identifier: 10.1109/CAIDCD.2008.4730545
 Publication Year: 2008, Page(s): 169 - 174

IEEE CONFERENCES

Application of displacement cancellation control to vibration isolation system

Mizuno, T.; Furushima, T.; Ishino, Y.; Takasaki, M.;
Control, Automation and Systems, 2007. ICCAS'07,
International Conference on
Digital Object Identifier: 10.1109/ICCAS.2007.4406933
Publication Year: 2007, Page(s): 335 - 338

IEEE CONFERENCES

A Laboratory Study on a Capacitive Displacement Sensor as an Implant Microphone in Totally Implant Cochlear Hearing Aid Systems

Ping Huang, Jun Guo; Megerian, C.A.; Young, D.J.; Ko, W.H.;
Engineering in Medicine and Biology Society, 2007. EMBS
2007. 29th Annual International Conference of the IEEE
Digital Object Identifier: 10.1109/EMBS.2007.4353698
Publication Year: 2007, Page(s): 5691 - 5694

IEEE CONFERENCES

Analysis of Levitation Stability of a Superconducting Ball With Two Charging Methods

Shangwu Zhao; Qiliang Wang, Chunyan Gao;
Applied Superconductivity, IEEE Transactions on
Volume: 20, Issue: 3
Digital Object Identifier: 10.1109/TASG.2010.2041541
Publication Year: 2010, Page(s): 688 - 691

IEEE JOURNALS

Optimal design of strap-down inertial navigation support under random loads

Hao Xiangyu; Li Ming; Jia Hongguang, Xuan Ming;
Information and Automation (ICIA), 2010. IEEE International
Conference on
Digital Object Identifier: 10.1109/ICINIA.2010.5512119
Publication Year: 2010, Page(s): 1251 - 1255

IEEE CONFERENCES

Harmonic motion detection in a vibrating scattering medium

Urban, M.W.; Shigao Chen, Greenleaf, J.;
Ultrasonics: Ferroelectrics and Frequency Control, IEEE
Transactions on
Volume: 55, Issue: 9
Digital Object Identifier: 10.1109/TUFFC.2007
Publication Year: 2008, Page(s): 1956 - 1974

IEEE JOURNALS

Nonlinear active vibration control using piezoelectric actuators

Rodriguez-Forun, J.M.; Orus, J.; Alfonso J.; Castellano, J.A.;
American Control Conference (ACC), 2010
Publication Year: 2010, Page(s): 744 - 749

IEEE CONFERENCES

Linear parameter-varying control of hysteresis for active microgravity isolation

Chandra, R.S.; Balho, I.I.;
American Control Conference, 2002. Proceedings of the 2002
Volume: 1
Digital Object Identifier: 10.1109/ACC.2002.1024855
Publication Year: 2002, Page(s): 499 - 504 vol. 1

IEEE CONFERENCES

Vibration absorption in a rotor-bearing system using a cantilever beam absorber

Cabrera-Amado, A.; Arias-Montiel, M.; Silva-Navarro, G.;
Electrical Engineering Computing Science and Automatic Control (CCE), 2010 7th International Conference on Digital Object Identifier: 10.1109/ICEE.2010.5606631
Publication Year: 2010, Page(s): 488 - 493

IEEE REFERENCES

Simultaneous optimization of input shaping and feedback control for slewing flexible spacecraft

Barajee, A.; Pedreiro, N.; Gonzalez, M.;
American Control Conference, 2003. Proceedings of the 2003 Volume: 6
Digital Object Identifier: 10.1109/ACC.2003.1242481
Publication Year: 2003, Page(s): 4756 - 4801 vol.6

IEEE REFERENCES

Effect of stiffness on non-guide-rod radial ring rolling system

Hao Yongxing; Hua Lin; Liu Yuhui;
Computer Engineering and Technology (ICET), 2010 2nd International Conference on Volume: 7
Digital Object Identifier: 10.1109/ICET.2010.5485397
Publication Year: 2010, Page(s): V7-32 - V7-36

IEEE REFERENCES

Grasp planning for multifingered robot hands

Guo, G.; Gruver, W.A.; Jin, K.;
Robotics and Automation, 1992. Proceedings., 1992 IEEE International Conference on Digital Object Identifier: 10.1109/ROBOT.1992.219919
Publication Year: 1992, Page(s): 2264 - 2269 vol.2

IEEE REFERENCES

Relative and absolute hybrid motion control strategy investigation on active magnetic bearings: analysis of system performances

Fangzhen Song; Mingming Li; Chengjun Bai; Sufang Chang;
Intelligent Control and Automation, 2008. WICIA 2008. 7th World Congress on Digital Object Identifier: 10.1109/WICIA.2008.4564278
Publication Year: 2008, Page(s): 8576 - 8584

IEEE REFERENCES

Research on Parameter Matching of Front Axle Suspension Vehicle Based on MATLAB

Baozhan Lu; Sihong Zhu; Ying Zhang;
Automation and Logistics, 2007 IEEE International Conference on Digital Object Identifier: 10.1109/ICAL.2007.4028987
Publication Year: 2007, Page(s): 2441 - 2445

IEEE REFERENCES

Dynamic characteristics of a high-Tc superconducting bearing with a set of alternating-polarity magnets

Komori, Mochimitsu; Matsushita, Teruo; Fukata, Satoru; Tsuruta, Akira; Ide, Takemiko;
Journal of Applied Physics Volume: 77, Issue: 2
Digital Object Identifier: 10.1063/1.359016
Publication Year: 1996, Page(s): 899 - 904

ASAP JOURNALS



Novel haptic mouse system for holistic haptic display and potential of vibrotactile stimulation

Qi-Hun Yang; Ki-Uk Kyung; Young-Ju Jaong; Dong-Soo Kwon.
Intelligent Robots and Systems, 2005. (IROS 2005). 2005
IEEE/RSJ International Conference on
Digital Object Identifier: 10.1109/IROS.2005.1545126
Publication Year: 2005; Page(s): 1980 - 1985
IEEE CONFERENCES

Control of seismically excited cable-stayed bridge using a resetting semi-active stiffness damper

Agrawal, A.K.; He, W.L.
American Control Conference, 2001. Proceedings of the 2001
Volume: 2
Digital Object Identifier: 10.1109/ACC.2001.945967
Publication Year: 2001; Page(s): 1102 - 1109 vol.2
IEEE CONFERENCES

Tissue stiffness imaging method using temporal variation of ultrasound speckle pattern

Mok-Kun Jeong; Sung-Jae Kwon.
Ultrasonics, Ferroelectrics and Frequency Control, IEEE
Transactions on
Volume: 50; Issue: 4
Digital Object Identifier: 10.1109/TUFFC.2003.1197969
Publication Year: 2003; Page(s): 457 - 460
IEEE JOURNALS

Numerical Analysis of Two-bundled Conductor Ascllian Vibrations with Spacer Dampers

Kong Dayin; Li Li; Long Xuesong.
Electronic Computer Technology, 2009 International
Conference on
Digital Object Identifier: 10.1109/ICECT.2009.56
Publication Year: 2009; Page(s): 561 - 565
IEEE CONFERENCES

Modeling stress-strain states of spring thin-walled structures with variable stiffness

Lee, C.-M.; Temnikov, A.I.; Goversdovsky, V.N.
Science and Technology, 2002. KORUS-2002. Proceedings, The
6th Russian-Korean International Symposium on
Digital Object Identifier: 10.1109/KORUS.2002.1027994
Publication Year: 2002; Page(s): 165 - 166
IEEE CONFERENCES